WE CLAIM:

1	1.	A me	thod for diagnosis and prognosis of cancer in a subject
2	comprising:		
3		(a)	quantitatively detecting annexin protein in a biological
4			sample derived from a subject; and
5	•	(b)	comparing the level of protein detected in the subject's
6			sample to the level of protein detected in a control sample,
7	wherein an increase	in the le	evel of annexin protein detected in the subject's sample as
8	compared to a control sample is an indicator of a subject with cancer.		
1	2.	The n	nethod of Claim 1 wherein the annexin protein is detected
2	using an immunoassay.		
1	3.	The n	nethod of Claim 2 wherein the immunoassay is an
2	immunoprecipitation assay.		
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1	4.	The n	nethod of Claim 1 wherein the sample is a lung tissue sample.
1	5.	The n	nethod of Claim 1 wherein the cancer is lung cancer.

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1	6.	A met	hod for diagnosis of a subject with cancer comprising:
2		(a)	contacting an antibody containing biological sample
3			derived from a subject with a sample containing annexin
4			protein antigens under conditions such that an
5			immunospecific antigen-antibody binding reaction can
6			occur; and
7		(b)	detecting immunospecific binding of the autoantibodies to
8			the annexin protein in the subject's biological sample,
9	wherein the presence	of auto	antibodies indicates the presence of cancer in the subject.
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1	7.	The m	nethod of Claim 6 wherein the step of detecting the
2	autoantibodies in the	subject	's biological sample comprises the use of a signal-generating
3	component bound to	an antil	pody that is specific for antibodies in the subject's biological
4	sample.		
1	8.	The m	nethod of Claim 7 wherein the presence of autoantibodies in
2	the biological sample is measured by an immunoassay comprising:		
3		(a)	immobilizing one or more annexin protein onto a
4			membrane or substrate;
5		(b)	contacting the membrane or substrate with a subject's
6			biological sample; and

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7		(c)	detecting the presence of autoantibodies specific for the	
8			annexin protein in the subject's biological sample,	
9	wherein the presence	e of auto	antibodies indicates the presence of cancer.	
1	9.	The m	ethod of Claim 6 wherein the cancer is lung cancer.	
1	10.	A kit f	for diagnosis and prognosis of cancer in a subject comprising	
2	a component for de	tecting th	e presence of annexin protein in a biological sample.	
1	11.	The ki	t of Claim 10 wherein the component for detecting annexin	
2	protein is an anti-annexin antibody.			
1	12.	The ki	it of Claim 11 wherein the anti-annexin antibody is labeled.	
1	13.	The ki	it of Claim 12 wherein the label is radioactive, fluorescent,	
2	colorimeter or enzy	me label.		
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1	14.	The ki	it of Claim 11 further comprising a labeled second antibody	
2	that immunospecifi	cally bind	ds to the anti-annexin antibody.	
1	15.	A kit	for diagnosis and prognosis of cancer in a subject comprising	
2	a component for de	tecting th	e presence of annexin autoantibodies in a sample.	

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2	of the annexin autoantibody.				
1		19.	The kit of Claim 15 further comprising a component for detection		
2	solid phase.				
1		18.	The kit of Claim 16 wherein the annexin antigen is linked to a		
1		17.	The kit of Claim 16 wherein the annexin antigen is labeled.		
1		16.	The kit of Claim 15 wherein the component is an annexin antigen.		